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FORM PTO-1390 (REV. 12-2001)

U.S. DEPA

OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

ORNEY'S DOCKET NUMBER 78104.041

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/088877

DITTONIA TIONIA LABOURA MEGALINA	INTERNATIONAL PRINTS DATE	DDIODITY DATE OF ALL CEN
INTERNATIONAL APPLICATION NO. PCT/GB00/03552	INTERNATIONAL FILING DATE 15 September 2000	PRIORITY DATE CLAIMED  24 September 1999
TITLE OF INVENTION Method and Apparatus For P	roducing Semisolid Metal Slu	irries and Shaped Component
APPLICANT(S) FOR DO/EO/US	ichael John and JI, Shouxun	<u> </u>
	tates Designated/Elected Office (DO/EO/US)	the following items and other information:
1. X This is a FIRST submission of item	s concerning a filing under 35 U.S.C. 371.	
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a filing un	nder 35 U.S.C. 371.
3. This is an express request to begin ritems (5), (6), (9) and (21) indicated	national examination procedures (35 U.S.C. 37 below.	71(f)). The submission must include
	iration of 19 months from the priority date (A	rticle 31).
5. X A copy of the International Application a. is attached hereto (require	ed only if not communicated by the Internation	nal Bureau)
	y the International Bureau.	au Darouu).
	lication was filed in the United States Receiving	ng Office (RO/US).
6. An English language translation of	the International Application as filed (35 U.S.	C. 371(e)(2)).
a. is attached hereto.	,	
l <u> </u>	nitted under 35 U.S.C. 154(d)(4).	25.11.0.0.2514.1/211
_	sternational Aplication under PCT Article 19 (	
	red only if not communicated by the Internation	onal Bureau).
) [	by the International Bureau.	
	ever, the time limit for making such amendme	ents has NOT expired.
d. X have not been made and w		
8. An English language translation of	the amendments to the claims under PCT Arti-	cle 19 (35 U.S.C. 371 (c)(3)).
9. X An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).	
10. An English lanugage translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Preliminary E	xamination Report under PCT
Items 11 to 20 below concern documen	nt(s) or information included:	
11.X An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	
	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.
13.X A FIRST preliminary amendment	t.	
14. A SECOND or SUBSEQUENT I	oreliminary amendment.	
15. X = A substitute specification.		
16. A change of power of attorney and	d/or address letter.	
17. A computer-readable form of the	sequence listing in accordance with PCT Rule	13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published in	nternational application under 35 U.S.C. 154(c	d)(4).
19. A second copy of the English language	guage translation of the international applicati	on under 35 U.S.C. 154(d)(4).
20. X Other items or information: Co	py of corresponding publicat	cion WO 01/21343

1 CUQ13 Recid PGT/PTG =2.3=MAR2002

21.   The following fees are submitted:   BASIC NATIONAL FEE (37 CFR 1.492 (a) (a) - (5):	U.S. APPLICATION NO. (Fknor	rg"gr	PCT/GBOO/03	552		7 8 1 0 4	
BASIC NATIONAL FEE (97 CFR 1.492 (a) (1) - (5)):  Notifier intermational preliminary examination for (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO			101/0230/03	<u> </u>	CA		
Neither international preliminary examination fee (37 CFR 1.482) paid to USPTO and International Search Report not prepared by the EPO or JPO			(1) - (5)):				
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or IPO		,					
USPTO but International Search Report prepared by the EPO of JPO	nor international se	arch fee (37 CFR 1.445	(a)(2)) paid to USPTO	\$1040.00			
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	International prelim USPTO but Interna	ninary examination fee ( ational Search Report pr	37 CFR 1.482) not paid to repared by the EPO or JPC	o D\$890 <b>.00</b>			
but all claims did not satisfy provisions of PCT Article 33(1)-(4)	International prelim but international sea	ninary examination fee (arch fee (37 CFR 1.445(	37 CFR 1.482) not paid to a)(2)) paid to USPTO	USPTO \$740.00			
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)	International prelim	ninary examination fee ( ot satisfy provisions of P	(37 CFR 1.482) paid to US CT Article 33(1)-(4)	SPTO \$710.00			
Surcharge of \$130.00 for furnishing the eath or declaration later than	and all claims satist	fied provisions of PCT A	Article 33(1)-(4)	\$100.00			
CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   S	ENTE	R APPROPRIATE	BASIC FEE AMO		\$	890.00	
Total claims 20 - 20 = 0 x \$18.00 \$ .00   Independent claims 3 - 3 = 0 x \$84.00 \$ .00   MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 \$ .00    TOTAL OF ABOVE CALCULATIONS = \$ 1,020.00   Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$    TOTAL NATIONAL FEE = \$ 1,020.00   Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$    TOTAL FEES ENCLOSED = \$ 1,020.00    Amount to be refunded: \$   charged: \$    a. X A check in the amount of \$ 1,020.00   b. Please charge my Deposit Account No. in the amount of \$   Adupticate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2055. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: Craig A, Fieschko DeWitt Ross & Stevens S. C. 8000 Excelsior Drive, Suite 401 Madison, WI 53717-1914				20 <u>X</u> 30	\$	130.00	
Independent claims 3 - 3 = 0 x \$\$4.00 \$ .00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 \$ .00  TOTAL OF ABOVE CALCULATIONS = \$ 1,020.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$ 1,020.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	Total claims			x \$18.00	\$		
TOTAL OF ABOVE CALCULATIONS = \$ 1,020.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$ 1,020.00  Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$ months from the earliest claimed priority date (37 CFR 1.492(ft)).  TOTAL NATIONAL FEE = \$ 1,020.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$	Independent claims	3 - 3 =	0	x \$84.00	\$	.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.    SUBTOTAL   Substitute   Substitu	MULTIPLE DEPEN	DENT CLAIM(S) (if ag	oplicable)	+ \$280.00	\$	,00	
SUBTOTAL					\$	1,020.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$   TOTAL NATIONAL FEE = \$ 1,020.00    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$   TOTAL FEES ENCLOSED = \$ 1,020.00    Amount to be refunded: \$ charged: \$ \$    A check in the amount of \$ 1,020.00    To to cover the above fees is enclosed.  b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2055 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: Craig A. Fieschko DeWitt Rooss & Stevens S.C. 8000 Excelsior Drive, Suite 401 Craag A. Fieschko NAME			ee 37 CFR 1.27. The fees		\$		
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8000 Excelsior Drive, Suite 401 <u>Crafg A. Fieschko</u> Madison, WI 53717-1914 NAME	SEND ALL CORRESPO	ONDENCE TO:		/	<b>Z</b> )	tales	
Madison, WI 53717-1914 NAME	Craig A. F DeWitt Ros	Tieschko ss & Stevens S.		SIGNATU	JRÆ	10-10	
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